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IN THE APPLICATION OF:

JENNIE B. SHEN CASE NO.: BB1137USNA

APPLICATION NO.: 09/326285 GROUP ART UNIT: 1634

FILED: JUNE 07, 1999 EXAMINER: JULIET CAROLINE

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FOR: GENES FOR DESATURASES TO

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Response After Final

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated September 4, 2003 finally rejecting claims 172-176 of the above-identified application. Applicants respectfully request entry of this Response After Final because it is believed to place the claims in form for allowance or, in the alternative, to place the claims in better form for consideration on appeal. Reconsideration is respectfully requested and the following submitted in support thereof.